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not observed the *thallus* of the Myxomycetes to be written even in the text-books.

The use of the term *thallus* is now practically confined to the Lichens and more especially to the thin flat expansions, either foliaceous or crustaceous of the vegetative system. Its use in this same sense is transferred to certain plants not only among the Algæ but also in the Hepaticæ. Here, however, the better term would be *thallose*. Hence, so far as the usage of systematic works is concerned, the denomination Thallophyta of the text-books applies only to the lichens.

Finally, it is with some amazement that I view the new systems of classification in the most recent text-books. In the lower cryptogams there is an evident recoil to the Algæ and the Fungi, if not of Linnaeus, of Agardh and Fries. This is a return to a consideration of the vegetative system of these plants instead of the reproductive. On this account it would seem necessarily to involve the setting apart again of the lichens, whose vegetative system is now known to be unique among plants. Up to date, then, the gain in general classification has been only to segregate the Myxomycetes as an independent class. But in the development of the subordinate members of the scheme, the progress has been wonderful, though it is not yet by any means complete.—A. P. MORGAN, *Preston, O.*

Bibliography of American Botany.—The author catalogue on cards issued under the direction of the Bibliography Committee has completed its second year and is steadily growing. The first and smallest issue numbered seventeen cards; the largest (Nov. 1895) numbered 89 cards. The average monthly issue for 1894 was 49 cards, for 1895, 63 cards. The total issue for 1894 and 1895 is 1,343 cards.

In response to various requests an edition by subjects is in preparation, but as yet no fully satisfactory subject-classification has been found. Botanists would confer a great favor, and advance the work, by sending the committee any suggestions to this end, and particularly by stating what subjects and what phases of botanical science they would like to have the catalogues show, each for his special purpose. The committee is working in the interests of American botanists and wish to adapt the work to their needs. Address the Secretary of the Committee on Bibliography, 1286 Massachusetts Ave., Cambridge, Mass.